

PATENT ABSTRACTS OF JAPAN

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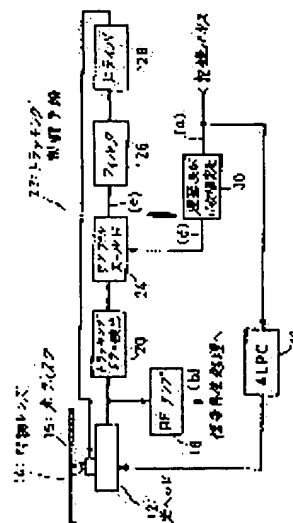
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(54) OPTICAL DISK RECORDER

(57) Abstract:

PURPOSE: To prevent the increase of DC offset at the time of recording to prevent the occurrence of off-track by correcting and controlling the servo error based on servo error information except in the part where the offset is increased.

CONSTITUTION: A tracking error passes an optical head 12, a tracking error detecting circuit 20, and a sampling and holding circuit 14 and is supplied to a driver 28 through a filter circuit 26 to perform the servo control of tracking of a lens 14 to a disk 12. In this case, the input-side switch of the circuit 24 is opened by a recording pulse passing a delay and pulse width changing circuit 30, and a tracking error signal is not outputted from the circuit 24. Thus, the servo error signal except in the part where the offset due to the recording pulse is increased is used, and the occurrence of off-track due to the increase of the DC offset is prevented.



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